

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: 5649-1187  
DATE: October 10, 2003

**UTILITY PATENT APPLICATION TRANSMITTAL LETTER  
AND FEE TRANSMITTAL FORM (37 CFR § 1.53(b))**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

22581 U.S.PTO  
10/683782  
  
10/003

Sir:

Transmitted herewith for filing under 37 CFR § 1.53(b) is:

a patent application  
 a Continuation  a Divisional  a Continuation-in-Part (CIP) Application of prior application no.: \_\_\_\_\_; filed \_\_\_\_\_, the disclosure of which is incorporated herein by reference in its entirety.  
 and claims the benefit of Provisional Application No. \_\_\_\_\_; filed \_\_\_\_\_.

Inventor(s) or Application Identifier:

Shin-ae Lee; Dong-gun Park; Chang-sub Lee; Jeong-dong Choe; Sung-min Kim; Seong-ho Kim –  
All of the Republic of Korea

Entitled: **MOS TRANSISTORS HAVING INVERTED T-SHAPED GATE ELECTRODES AND FABRICATION METHODS THEREOF**

Myers Bigel Sibley & Sajovec, P.A.  
P. O. Box 37428  
Raleigh, North Carolina 27627  
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Enclosed are:

1.  Application Transmittal Letter and Fee Transmittal Form (*A duplicate is enclosed for fee processing*)
2.  35 pages of Specification (including 53 claims)
3.  23 sheet of Formal Drawings (35 USC 113)
4.  Oath or Declaration
  - a.  newly executed (*original or copy*)
  - b.  copy from prior application (37 CFR 1.63(d) (*for continuation/divisional*) [Note Box 6 Below])
  - c.  DELETION OF INVENTOR(S) (*Signed statement deleting inventor(s) named in the prior application*)
5.  Application Data Sheet. See 37 CFR 1.76
6.  Incorporation By Reference (*useable if box 4b is checked*)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

7.  Microfiche Computer Program (Appendix)  
 8.  Assignment papers (cover sheet(s) and document(s))  
 9.  Applicant claims small entity status. See 37 CFR § 1.27.  
 10.  Information Disclosure Statement, PTO-1449, and \_\_\_\_\_ references cited  
 11.  Preliminary Amendment (Please enter all claim amendments prior to calculating the filing fee.)  
 12.  English Translation Document  
 13.  Certified Copy of Korean Application No. 10-2002-62009; Filed October 11, 2002  
 14.  Sequence Listing/ Sequence Listing Diskette
 

- a.  computer readable copy
- b.  paper copy
- c.  statement in support

 15.  An Associate Power of Attorney  
 16.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  
 17.  Other: Application Filed Under 37 CFR 1.41(c)

The fee has been calculated as shown below:

	Column 1 No. Filed	Column 2 No. Extra	Small Entity Rate	Large Entity Rate
<b>BASIC FEE</b>			\$375.00	\$ 770.00
<b>TOTAL CLAIMS</b>	<b>53 - 20 =</b>	<b>33</b>	x 09 = \$	x 18 = \$594.00
<b>INDEP CLAIMS</b>	<b>4 - 3 =</b>	<b>1</b>	x 42 = \$	x 84 = \$84.00
<input type="checkbox"/> MULTIPLE Dependent Claims Presented			+ 140 = \$	+ 280 = \$
<i>If the difference in Col. 1 is less than zero, Enter "0" in Col. 2</i>			Total \$	Total \$1,448.00

A check in the amount of \$1,448.00 to cover the filing fee is enclosed.  
 A check in the amount of \$ is enclosed to cover the filing fee and a check in the amount of \$40.00 to cover the Assignment Recordation fee is enclosed.  
 Please charge my Deposit Account No. 50-0220 in the amount of \$  
 The Commissioner is hereby authorized to credit overpayments or charge the following fees associated with this communication to Deposit Account No. 50-0220:  
 a.  Additional filing fees under 37 CFR 1.16 for presentation of extra claims.  
 b.  Additional patent application processing fees under 37 CFR 1.17.

Respectfully submitted,



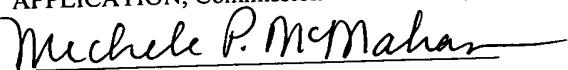
D. Randal Ayers  
Registration No. 40,493

#### CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EV 353593241US

Date of Deposit: October 10, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



Michele P. McMahan

ATTORNEY DOCKET NO.: 5649-1187

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Lee et al.

Serial No.: To Be Assigned

Filed: Concurrently Herewith

For: **MOS TRANSISTORS HAVING INVERTED T-SHAPED GATE  
ELECTRODES AND FABRICATION METHODS THEREOF**

October 10, 2003

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

APPLICATION FILED UNDER 37 CFR 1.41(c)

Sir:

The above identified application is being filed on behalf of the inventors, **Shin-ae Lee; Dong-gun Park; Chang-sub Lee; Jeong-dong Choe; Sung-min Kim and Seong-ho Kim** residents of the Republic of Korea, under the provisions of 37 CFR 1.41(c). A Declaration and Power of Attorney from the inventors will follow, 37 CFR 1.63.

Respectfully submitted,



D. Randal Ayers  
Registration No. 40,493

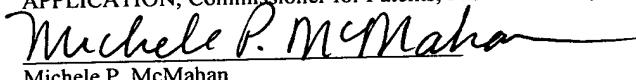
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Michele P. McMahan